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### Abstract

A method for monitoring the pressure of motor vehicle tires, during which a tire pressure value which describes the tire filling pressure is determined and a tire temperature value is determined and while taking into account the tire temperature value the determined tire pressure value is compared with a stored nominal value and the comparison result is used to deduce whether the motor vehicle tire is at an incorrect tire pressure, in particular a low tire pressure, in which case when a characteristic change in the tire pressure occurs, the stored nominal value is replaced by a new nominal value, and is used to determine the new nominal value of the determined tire pressure value.

(Figure 1)